

FIG. 1

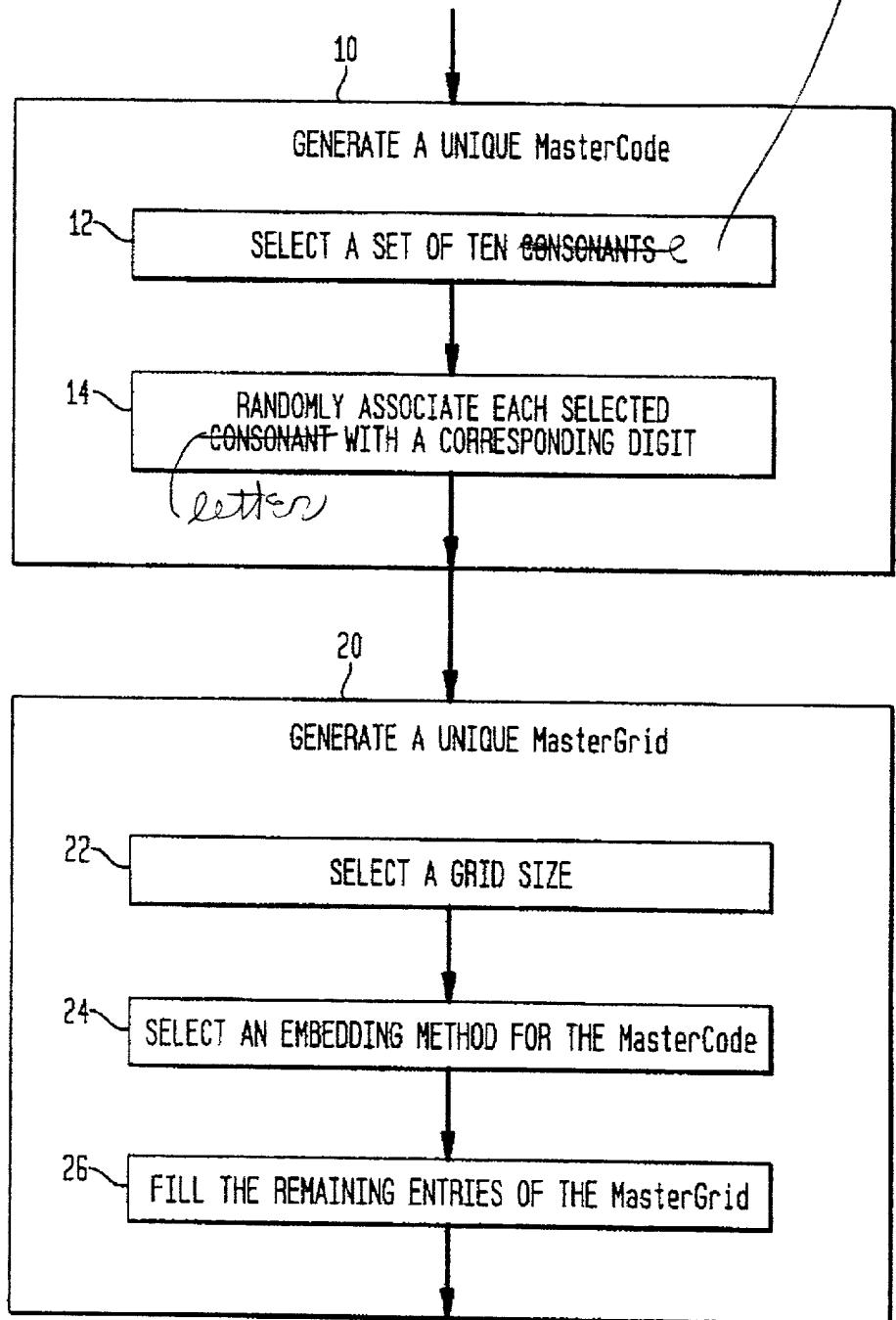


FIG. 2

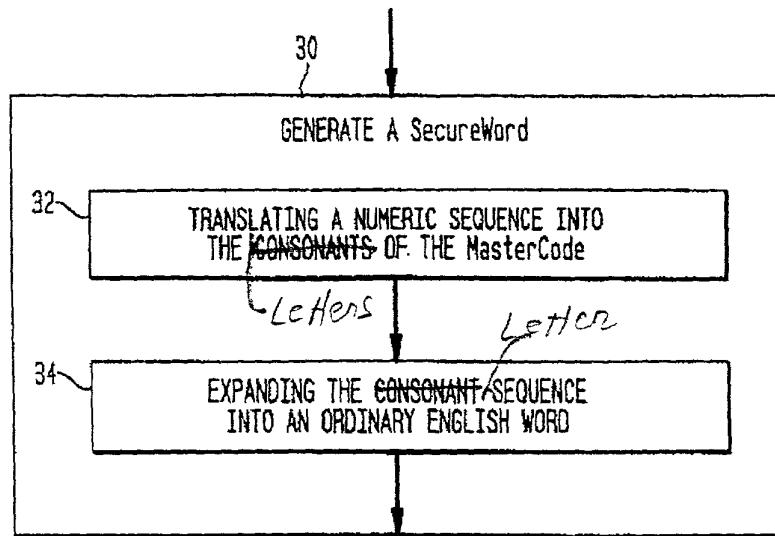


FIG. 3

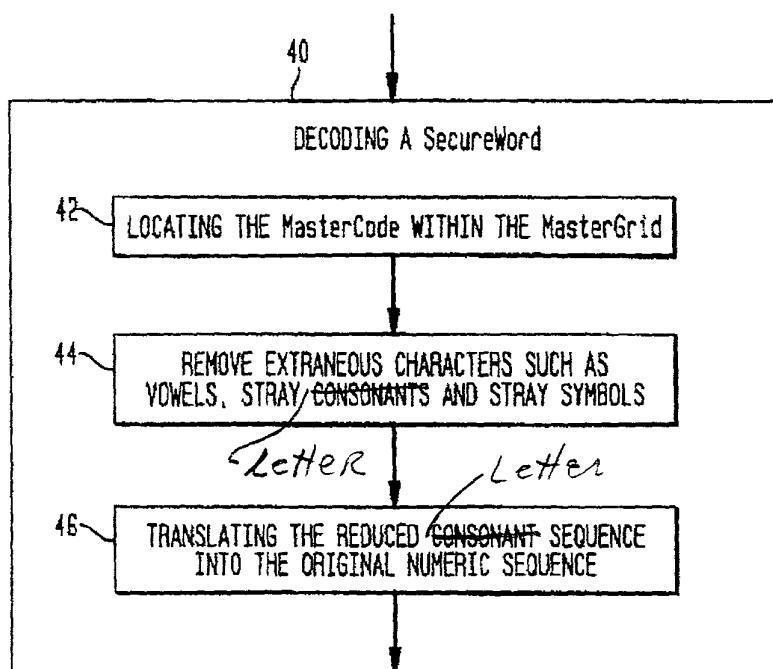


FIG. 4

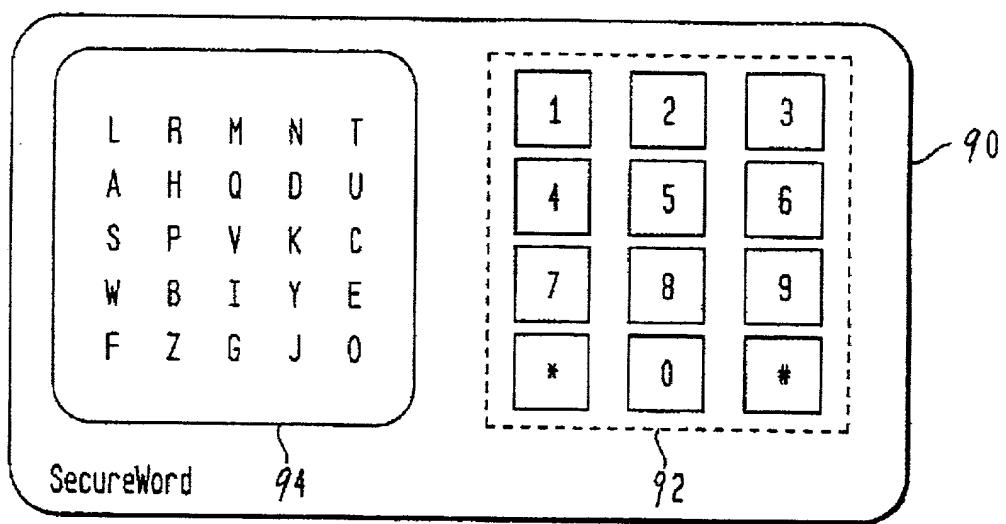


FIG. 5

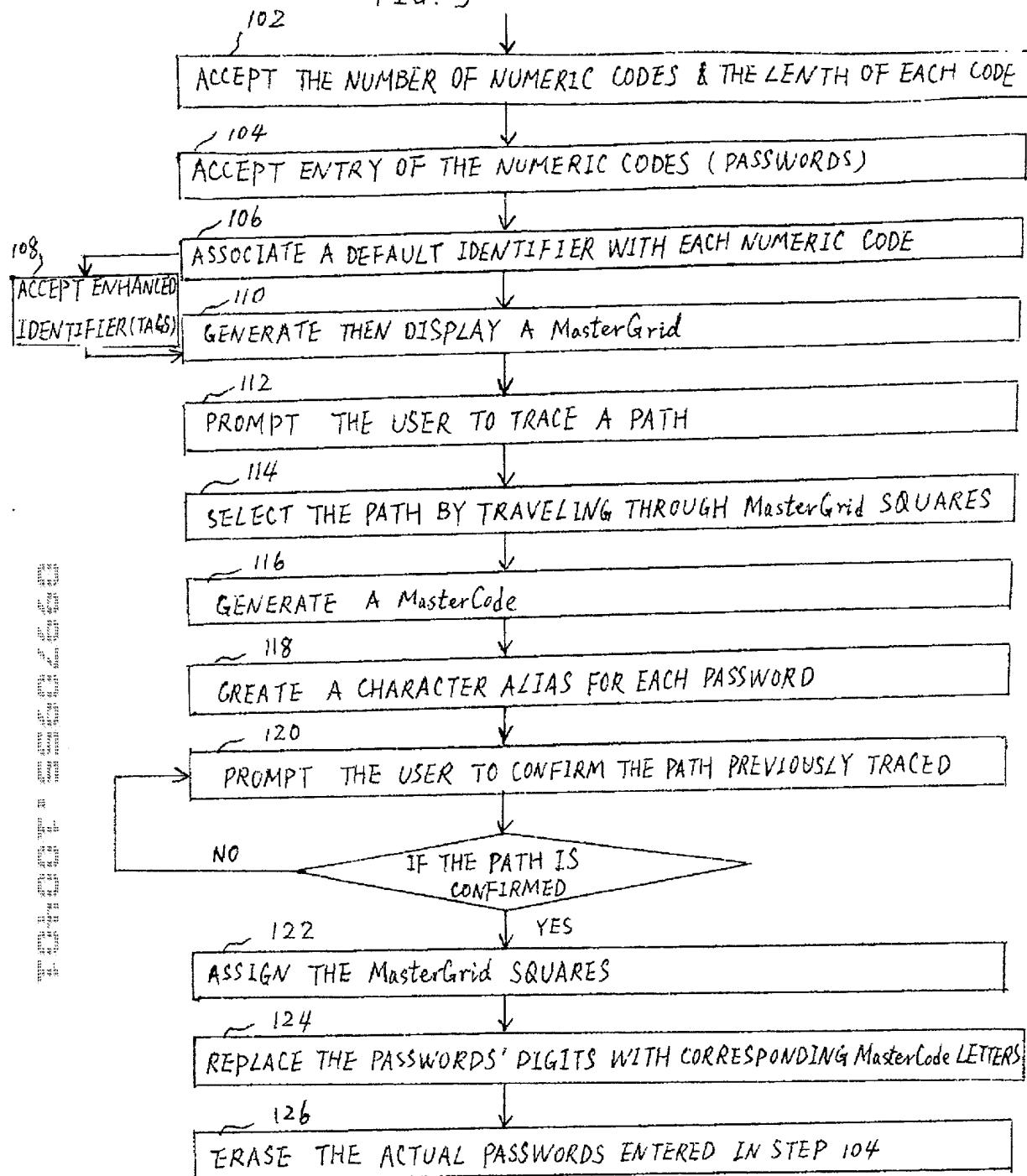


FIG. 6

202  
DISPLAY THE USER'S GRID WHEN ACCESS TO A SECURED CODE IS DESIRED

204  
PROMPT THE USERS TO TRACE THEIR USER PATH

206  
COMPARE THE TRACED PATH WITH THE PREVIOUSLY SELECTED USER PATH

NO

IF THE TRACED PATH CORRESPONDS  
TO THE SELECTED USER PATH ?

208  
YES

QUERY THE USER FOR WHICH PASSWORD IS TO BE RETRIEVED

210

RETRIEVE THE ENCRYPTED SEQUENCE AND CONVERT THE SEQUENCE

212

DISPLAY THE CONVERTED(ORIGINAL)PASSWORD

214

CAUSE THE DISPLAYED PASSWORD TO BLINK

216

BLANK OUT THE DISPLAYED PATHWORD

ENTER A RESET MODE

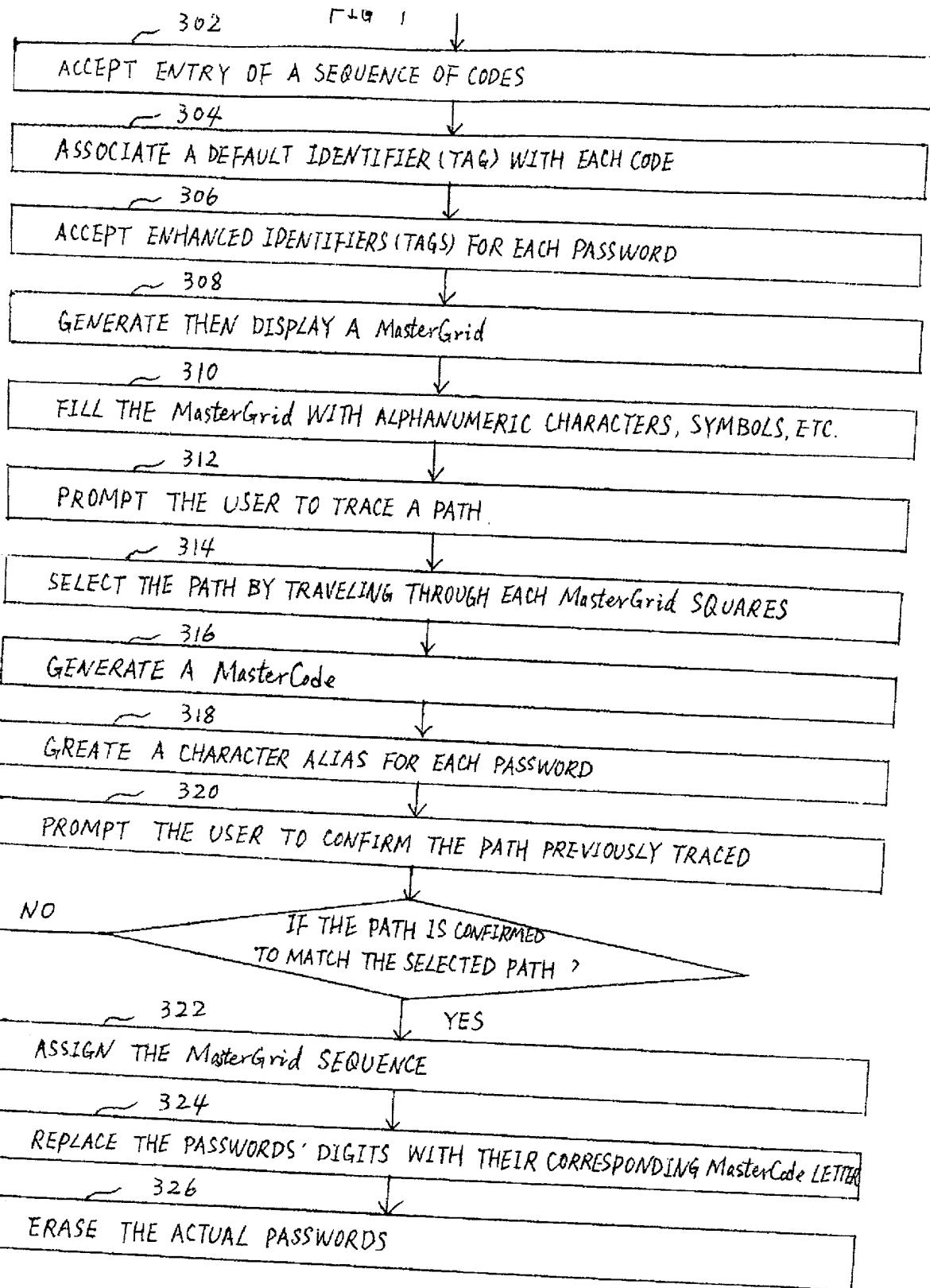


FIG. 8

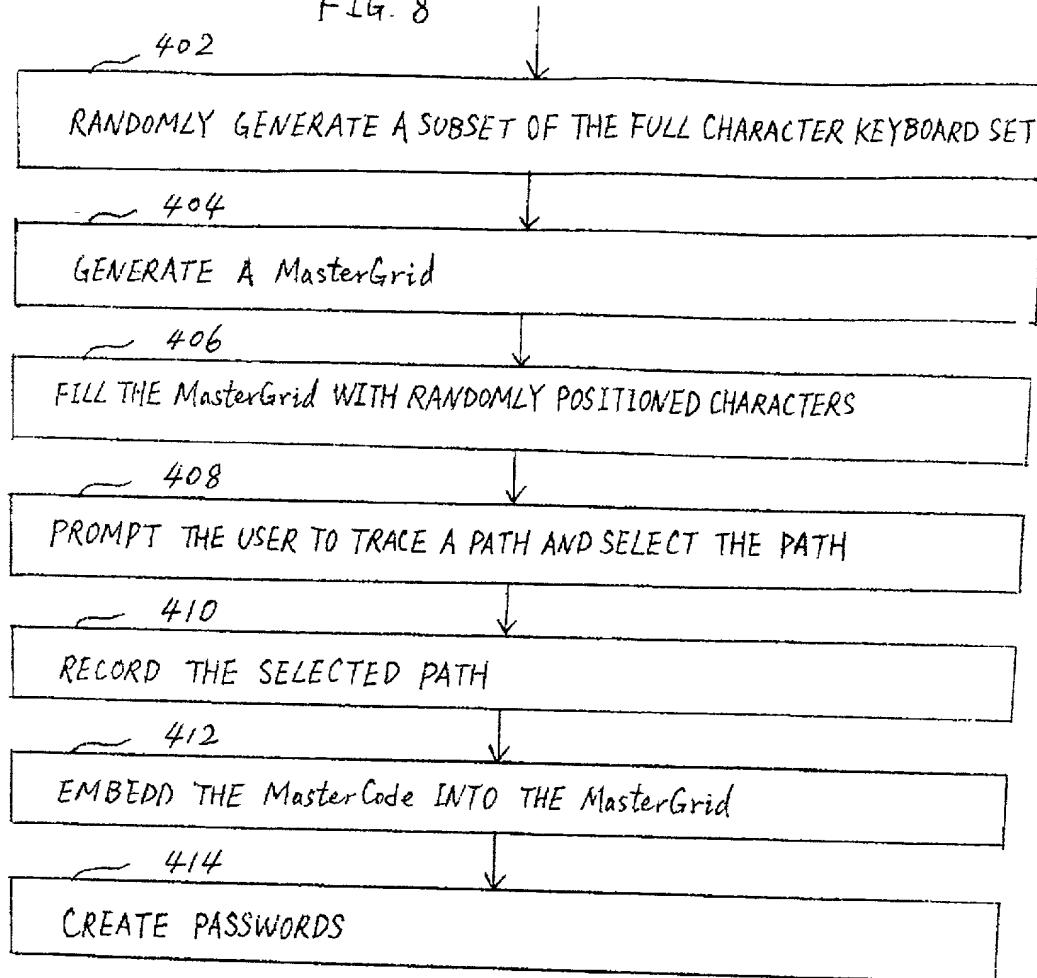


FIG. 9

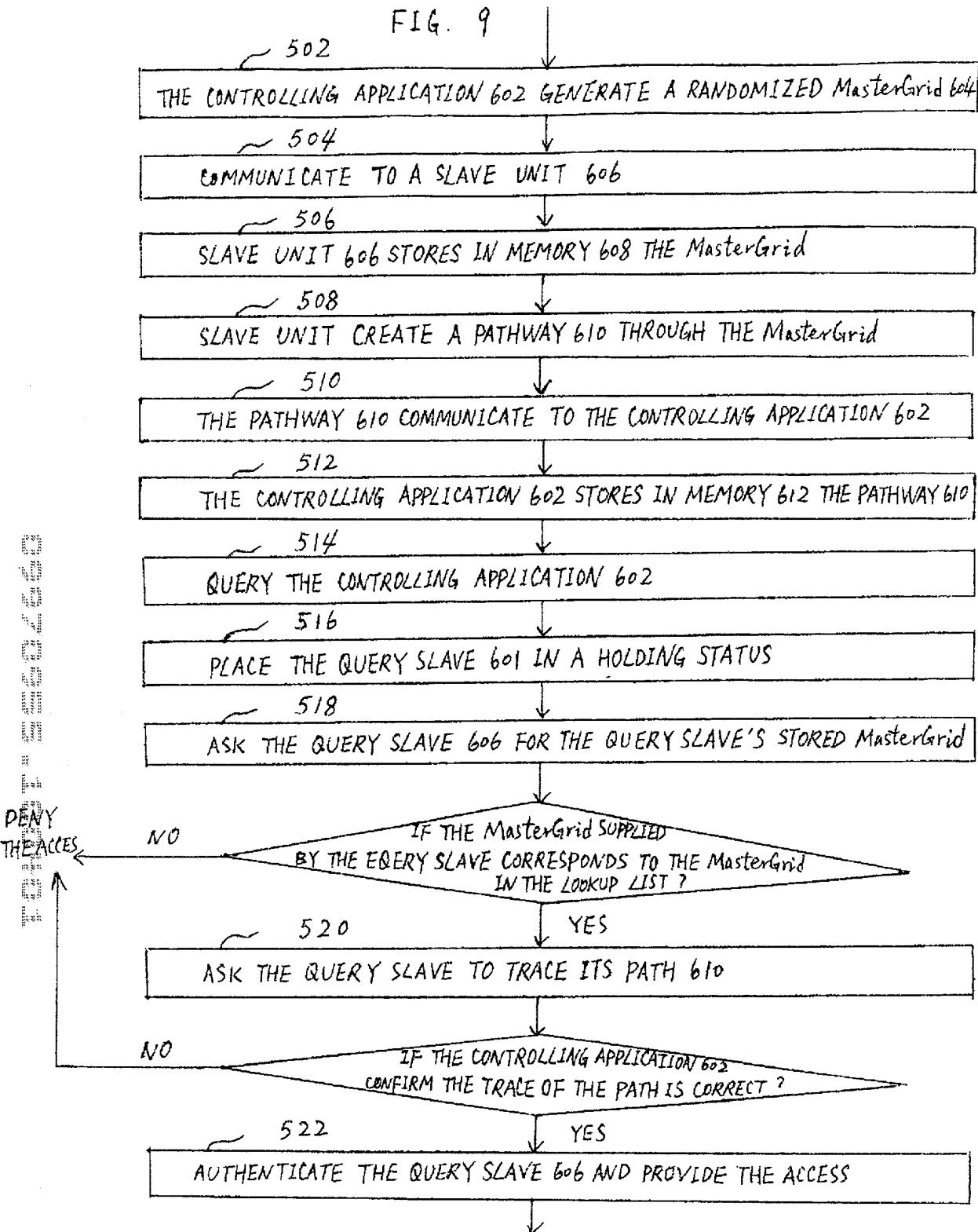
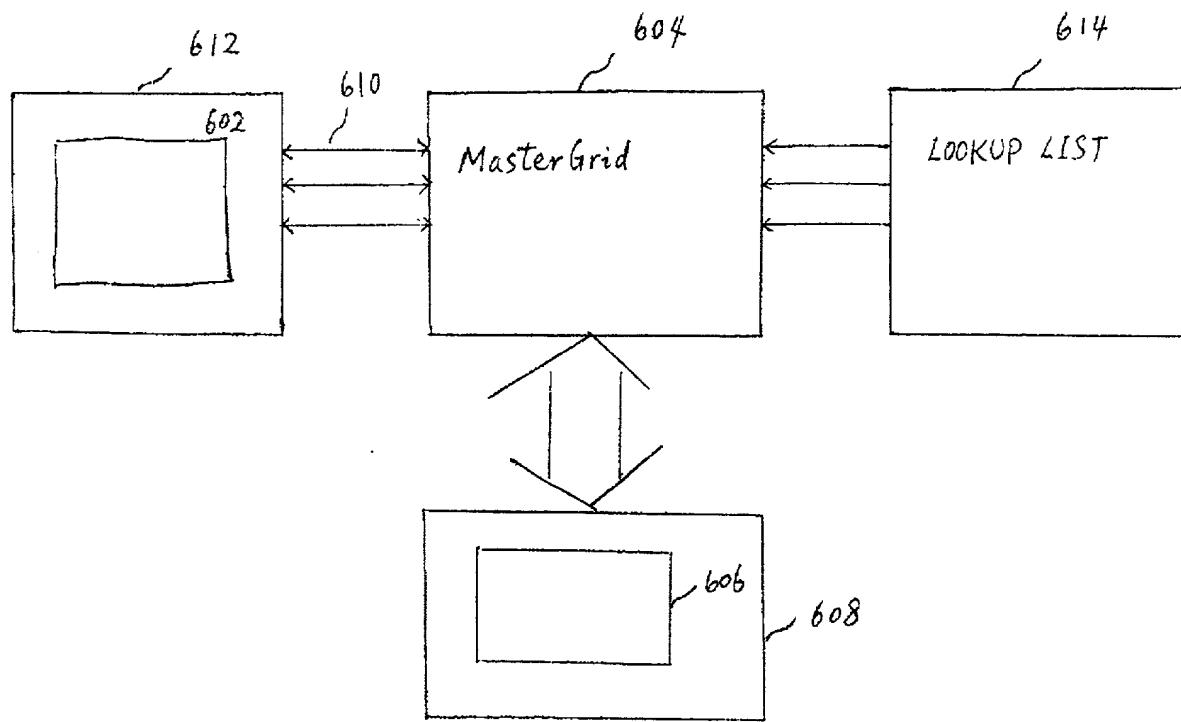


FIG. 10



A  
B

MasterCode

N r B p l Q s : 9 & 2 d \_ T x ← 700

C

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Fig 11

60

↗  
702

704

Fig 12

E

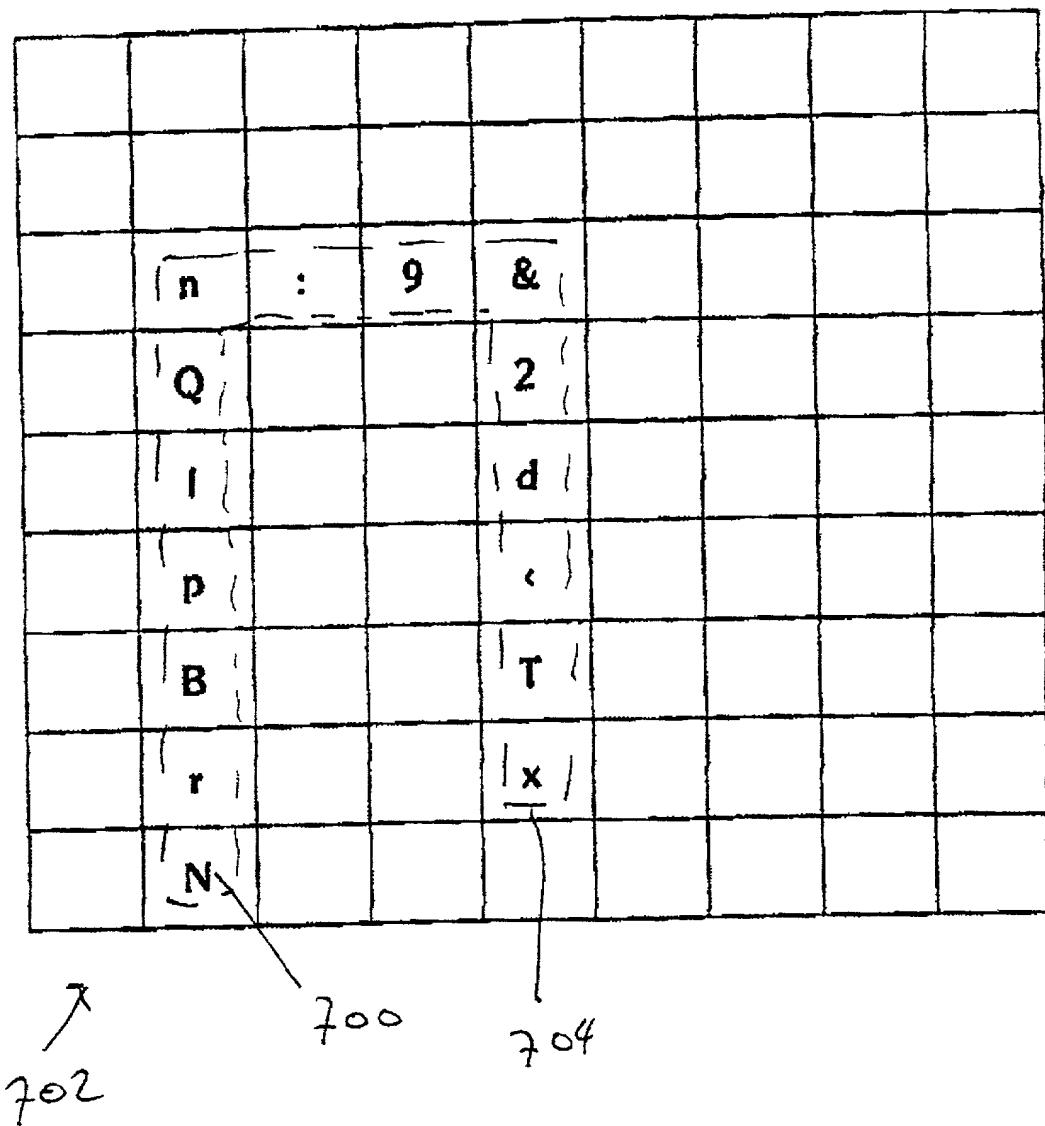


Fig 13

[F]

706 →

f	)	/	!	8	t	v	b	F
j	}	O	4	%	M	H	k	{
s	n	:	9	&	J	0	-	#
Y	Q	I	m	2	L	a	6	?
E	I	y	X	d	z	e	C	3
g	p	V	A	<	q	S	(	R
7	B	\$	,	T	]	-	h	G
W	r	D	w	x	Z	5	c	o
U	N	@	u	[	i	P	K	*

Fig 14

[G]

MasterCode

N r B p l Q s : 9 & 2 d \_ T x

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

n 1 T : p -> 08

x N d Q 9 - 7 11

2 \_ B & r - 709

r 2 T 9 1 - 712

Q B T p - 710

Fig 15

[H]

MasterCode

Nr bplQs: 9 & 2d\_Tx - 700

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

n 1 T : p - 708  
07 05 14 08 04

x N d Q 9 - 711  
15 01 12 06 02

2 - B & r - 709  
11 13 03 10 02

r 2 T 9 1 - 712  
02 11 14 09 05

Q B T p - 710  
06 03 14 04

Fig 16

202 202  
N<sub>r</sub> B<sub>n</sub>

Nr BplQs: 9 & 2 d < Tx - 700  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

n 1 T : p - 708  
07 05 14 08 04

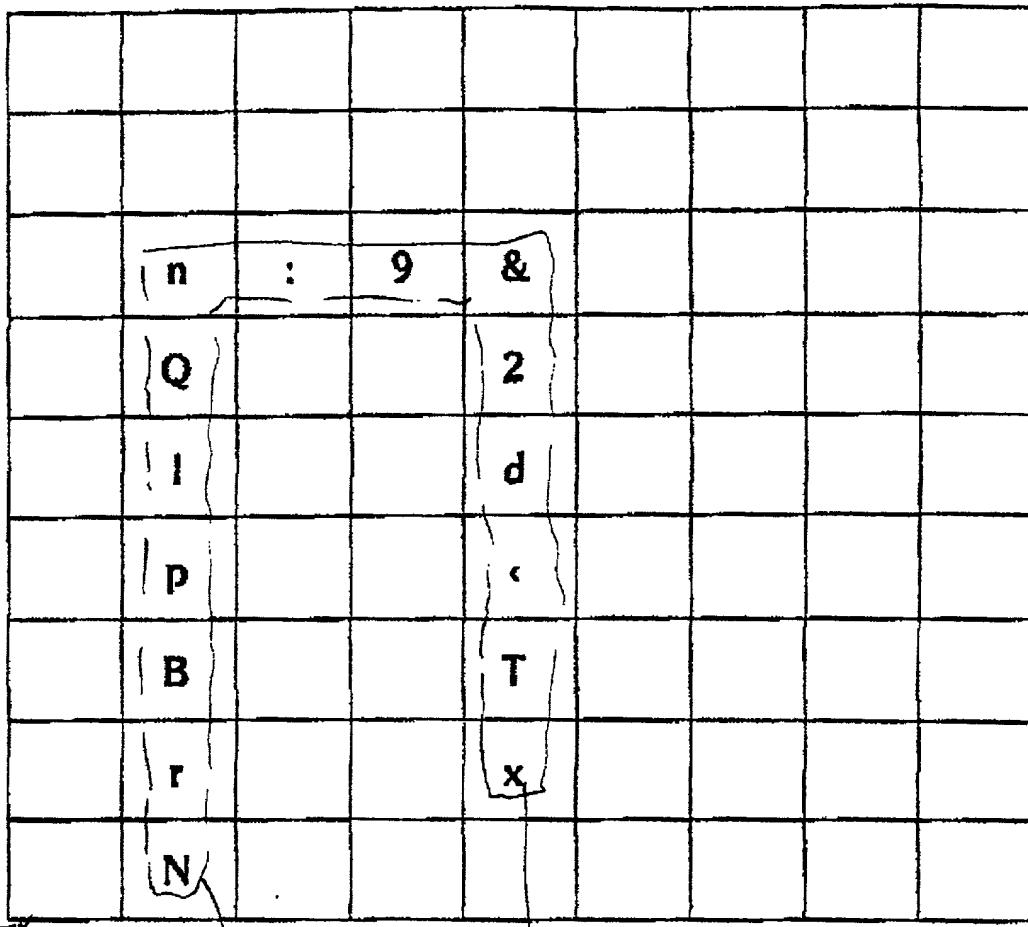
x N d Q 9-711  
15 01 12 06 09-

2 < B & r - 701  
11 13 03 10 02

2 2 T 9 1 - 712  
02 11 14 09 05

Q B T p - 710  
06 03 14 04

Fig 17



202 704 700 711  
n l I : n 708 15 01 12 06 09

2 : B & r ~ 709  
11 13 03 10 02

r 2 I 21 712  
02 11 14 09 05

Q B I P 2710  
06 03 14 04

Fig. 18

JK

f	)	/	!	8	t	v	b	F
j	}	O	4	%	M	H	k	{
s	n	:	9	&	J	0	-	#
Y	Q	I	m	2	L	a	6	?
E	I	y	X	d	z	e	C	3
g	p	V	A	<	q	S	(	R
7	B	\$	,	T	]	-	h	G
W	r	D	w	x	Z	5	c	o
U	N	@	u	[	i	P	K	*

↗  
706

07 05 14 08 04  
15 01 12 06 09  
11 13 03 10 02  
02 11 14 09 05  
06 03 14 04

Fig. 19